

AMENDMENTS TO THE CLAIMS

1. - 2. (Cancelled).

3. (New) A first and a second fusion protein,
said first fusion protein comprising a polypeptide linked
to a first Green Fluorescent Protein (GFP) fragment,
said second fusion protein comprising a polypeptide linked
to a second GFP fragment,
wherein a full length GFP is dissected between the amino
acid residues of a surface loop to generate said first and
second GFP fragments, and
wherein association of the first and second GFP fragments
results in a GFP that exhibits detectable fluorescence.

4. (New) The first and a second fusion protein according to
claim 3, wherein the first GFP fragment is dissected from the
second GFP fragment between amino acid residues 157 and 158 of
the full length GFP.